

June 17, 2011

ONEIDA CONCRETE PRODUCTS, INC.  
RICK JOHNSON  
1539 N STEVENS ST  
PO BOX 357  
RHINELANDER WI 54501

Re: Description: SEWAGE TANKS, CONCRETE  
Manufacturer: ONEIDA CONCRETE PRODUCTS, INC.  
**Product Name: SEPTIC, PUMP OR HOLDING**  
Model Number(s): 650  
[27.0 IN. L.L.; 724.86 GAL./IN.; 2 IN. MAX. DEPTH OF BURY; 321 GPD WHEN USED AS  
A SEPTIC TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL  
WASTEWATER; **671.17 ACTUAL LIQUID CAPACITY; TANK DIMENSIONS = 100 IN. L X  
70 IN. W X 27 IN. H**  
Product File No: 20110197

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of MAY 2014.**

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- This product must be installed in accordance with the manufacturer's printed instructions, product approval and the plan approval. If there is a conflict between the manufacturer's instructions and the plan approval, the plan approval will take precedence.
- When this product has an effluent filter installed in an interior wall, the space between the top of the interior wall and bottom of the tank cover must be sealed with a material that will withstand the environment in the tank and in a manor that will prevent waste from passing over the interior wall.
- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD5 of greater than 30 mg/L and less than or equal to 220 mg/L TSS, or greater than 30 mg/L or less than or equal to 150 mg/L TSS, and F.O.G. of less than 30 mg/L.

- This product is approved to use the following:
  - Press Seal "Cast-A-Seal" gaskets
  - Dual or triple inlets at end of tank with one access or multiple openings above each inlet.
  - Dual or triple outlets end of tank with one access or multiple openings above each outlet.
  - Department approved effluent filter installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
  - Tuf-Tite manhole risers and covers, 24" or 30 ".
  - Bottom and side pipe openings for siphon, pump and holding tanks.
  - Four- or six-inch inlet and outlet openings.
  - E-Z Set Risers models 2406, 2412 and 3012 cast in concrete tank cover
- Bedding: Tanks must be placed on soils capable of bearing the weight of tank and its contents, when full. Soft soils or bedrock must have 3 inches of tamped material, sand or gravel, 100% of which passes ½ -inch screen.
- BACKFILL: Sidewall-backfill must consist of material 100% of which will pass through a 2-in. screen and be made up of dry soil, sand or gravel. A minimum (avg.) of 12 inches on all sides of the tank from base to top is recommended. No parallel backfilling or compaction along the sidewalls is recommended. No wheel-tracking or track loading on sidewalls is recommended.  
Cover-backfill up to 7-feet of loading must be dry and pass through 4-inch screen.

This approval supersedes the approval issued on 5/1/2009 under product file number 20090164.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20090164.

As of May 15, 2008, a copy of a successful water tightness test report for this product must be AVAILABLE FOR INSPECTION AT THE MANUFACTURER'S PLANT prior to this product being used as a POWTS holding or treatment tank in Wisconsin.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST  
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